```
?show files;ds
File  47:Gale Group Magazine DB(TM) 1959-2004/May 11
         (c) 2004 The Gale group
File 635:Business Dateline(R) 1985-2004/May 08
         (c) 2004 ProQuest Info&Learning
File 570:Gale Group MARS(R) 1984-2004/May 10
         (c) 2004 The Gale Group
File 387:The Denver Post 1994-2004/May 07
         (c) 2004 Denver Post
File 471:New York Times Fulltext 90-Day 2004/May 11
         (c) 2004 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
         (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2004/May 10
         (c) 2004 St Louis Post-Dispatch
File 498:Detroit Free Press 1987-2004/Apr 27
         (c) 2004 Detroit Free Press Inc.
File 631:Boston Globe 1980-2004/May 11
         (c) 2004 Boston Globe
File 633:Phil.Inquirer 1983-2004/May 06
         (c) 2004 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2004/May 10
         (c) 2004 Newsday Inc.
File 640:San Francisco Chronicle 1988-2004/May 09
         (c) 2004 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2004/May 07
         (c) 2004 Scripps Howard News
File 702:Miami Herald 1983-2004/May 10
         (c) 2004 The Miami Herald Publishing Co.
File 703:USA Today 1989-2004/May 10
         (c) 2004 USA Today
File 704:(Portland)The Oregonian 1989-2004/May 09
         (c) 2004 The Oregonian
File 713:Atlanta J/Const. 1989-2004/May 06
         (c) 2004 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2004/May 10
         (c) 2004 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2004/May 10
         (c) 2004 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2004/May 10
         (c) 2004 The Plain Dealer
File 735:St. Petersburg Times 1989- 2004/May 09
         (c) 2004 St. Petersburg Times
File 476:Financial Times Fulltext 1982-2004/May 11
         (c) 2004 Financial Times Ltd
File 477:Irish Times 1999-2004/May 08
         (c) 2004 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2004/May 10
         (c) 2004 Times Newspapers
File 711:Independent(London) Sep 1988-2004/May 10
         (c) 2004 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2004/May 11
         (c) 2004 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2004/May 11
         (c) 2004
File  13:BAMP 2004/May W1
         (c) 2004  The Gale Group
File  75:TGG Management Contents(R) 86-2004/May W1
         (c) 2004 The Gale Group


Set    Items    Description
S1    3800382   UNIQUE OR TRANSACTION OR PURCHASE OR PARTICULAR OR SOLE OR
                SPECIFIC OR DEDICATE? ? OR RESERVED OR ASSIGN?? OR DISTINCTIVE
S2      88240   S1(3N)(IDENTIFIER? ? OR NUMBER? ? OR CHARACTER? ? OR SEQUE-
                NCE? ? OR SERIES OR CODE? ? OR STRING? ? OR ALPHANUMERIC?? OR
```

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            NUMERIC?? ● TOKEN? ? OR TAG OR TAGS OR ID ● SIGNAL? ? OR IN-
            DICATOR? ? OR KEY? ? OR PIN)
S3    4345069    IDENTIFY??? OR IDENTIFIES OR DESCRIB??? OR DEFIN??? OR ENC-
            OD??? OR DESIGNAT??? OR DISTINGUISH??? OR INDICAT? OR STIPULA-
            T??? OR SPECIFY??? OR SPECIFIES
S4    6702647    BUYER? ? OR PURCHASER? ? OR CUSTOMER? ? OR SHOPPER? ? OR P-
            RODUCT? ? OR MERCHANDISE OR GOODS OR ITEM? ? OR SELLER? ? OR -
            (DELIVERY OR SHIP? ? OR SHIPMENT? ? OR SHIPP???)(2N)(METHOD? ?
            OR MEANS) OR ISSUER? ? OR DATE? ?
S5    7571607    TRANSACTION? ? OR PURCHASE? ? OR SALE? ? OR OPERATION? ? OR
            INTERACTION? ? OR EVENT? ?
S6    8527398    CONVERT??? OR CONVERSION? OR CHANGE? ? OR TRANSLAT??? OR T-
            RANSFORM? OR TURN???
S7     16813    (HIGHER OR OTHER OR DIFFERENT)()BASE OR BASE()(EIGHT OR 8 -
            OR TWELVE OR 12 OR SIXTEEN OR 16 OR TWENTY OR 20 OR THIRTY()S-
            IX OR THIRTYSIX OR 36) OR HEXADECIMAL OR BINARY OR OCTAL OR D-
            UODECIMAL OR HEXADECIMAL OR VIGESIMAL OR SEXAGESIMAL
S8     88240    S2
S9    205008    S3(5N)(S4 OR S5)
S10     1294    S6(10N)S7
S11      664    S8(10N)S9
S12        0    S10(S)S11
S13        1    S10 AND S11
S14        0    S7(S)S11
S15       23    S8(S)S10
S16       73    S7(10N)S8
S17       19    S16(10N)(S3 OR S4 OR S5)
S18       21    S7 AND S11
S19       44    S15 OR S18
S20       41    S19 NOT PY>2001
S21       39    S20 NOT PD=20010405:20040630
S22       38    RD (unique items)
```

05926958   SUPPLIER NUMBER: 66278825   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Information Technology Standards.
Boss, Richard W.
Library Technology Reports, 36, 4, 1
July, 2000
ISSN: 0024-2586   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 36117   LINE COUNT: 03009

...   in 1977, an ANSI-accredited standards-setting body, assigns
standard meanings to combi-nations of *binary* digits so information can be
exchanged. Any computer using ASCII identifies "01000010" as "B."
      ASCII...Data Link Control (SDLC) protocol or byte- or
character-oriented formats, such as IBM's *Binary* Synchronous (Bisync or
BSC) protocol; and many other aspects of flow control, message sequencing,
data...

...layers of the model involves software only.
      Data link control protocols include the character-oriented *binary*
synchronous communication (BSC), ANSI X3.28, DDCMP, and the more recent
bit-oriented ADCCP. IEEE...user to send a message to just about any
networked user.
      MIME. SMTP cannot handle *binary* data. To allow the transmission of
such data, MIME (multipurpose Internet mail extension) was developed...
tags, an inner envelope or functional group delimited by tags, and GE, and
the actual *transaction* set *defined* by *tags*. (The syntax for the
International EDI Standard is contained within ISO 9735).
      EDI standards are...a group that formulates industry standards and
proposes consensus standards for the book industry.
      Bit (*BInary* digiT): A unit of information that is in the smallest
unit in the *binary* system used in the computer systems discussed herein.
A bit is a representation of 1...

...technical content of standards.
      Byte: Generic term used to refer to a series of consecutive *binary*
digits operated upon as a unit--usually a group of 8 bits. One byte is a
commonly used size of *binary* number for representing characters and
numbers in computer systems.
      C: An ANSI standard programming language...1) A function that
operates in discrete steps. (2) Digital computers manipulate numbers
encoded into *binary* (on/off) forms, and analog computers sum continuously
varying forms. (3) Digital communication is the...

...communication systems.
      Digital signal: Signal formed by discrete electrical pulses using a
two-state or *binary* system.
      Direct access: Any method of accessing data in which the time
necessary for accessing...

...E-mail: Electronically distributed mail, from one-to-one or one-to-many.
      EBCDIC (Extended *Binary*-Coded Decimal Interchange Code): A standard
code that assigns specific bit patterns to each letter...performance using
standardized tests.
      Modem: An abbreviation for modulator-demodulator. A device to
translate the *binary* (on/off) signals characteristic of computers into
modulated tones suitable for transmission over phone lines...

05862119 . SUPPLIER NUMBER: 63842650 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Text Retrieval Products for Libraries. (Technology Information)(Statistical
   Data Included)
Saffady, William
Library Technology Reports, 36, 2, 5
March, 2000
DOCUMENT TYPE: Statistical Data Included   ISSN: 0024-2586
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 35970   LINE COUNT: 03217

...   the retrieval capabilities described above, the advanced search
mode supports an adjacency command, parentheses to *specify* the *sequence*
in which *specific* *operations* will be performed, and wildcard characters
in search strings.
      The advanced search mode supports both...also integrate text
retrieval and document imaging capabilities.
      The ZySCAN component is compatible with popular *binary* mode,
grayscale, and color scanners, as well as optical character recognition
(OCR) programs for conversion...

   22/3,K/14   (Item 14 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03537312   SUPPLIER NUMBER: 09381816   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Abacus: Becker Tools. (Software Review) (one of six evaluations of Windows
   file-management utility programs in 'File management utilities.')
   (evaluation)**
Geist, Ronni; Geist, Harry
PC Magazine, v10, n4, p148(2)
Feb 26, 1991
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 300   LINE COUNT: 00023

...   all operations using a series of pushbuttons and dialog boxes that
must be selected in *specific* *sequences*. You can *specify* file and
directory *operations* in only the source area, and the source and target
locations must be specific before...

...offers several capabilities not available in File Manner, You can search
for text or a *hexadecimal* string within a file, directory, or a disk
(though not across multiple volumes). You can...

   22/3,K/19   (Item 19 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03224493   SUPPLIER NUMBER: 07106028   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Products. (DBMS development programs that fall outside traditional product
   definition)**
Gliedman, John
PC Week, v6, n10, p113(3)
March 13, 1989
ISSN: 0740-1604   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2554   LINE COUNT: 00206

...   per file.
      D can import and export ASCII, DIF, Unix, comma-delimited, blocked,
mixed ASCII, *binary* and .DBF (import only) files. Interfaces to Assembler
and C are supported.
      D The Data...of criteria to restrict the kind of data that my
application will let the operator *key* into a *particular* field,''

Newkirk said. ''I can *_ine* a *date* range, a part-nu_r range, you name it.
        ''I just use Quicksilver. However, I do...

22/3,K/28   (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2004 The Gale Group. All rts. reserv.

01734350   Supplier Number: 54059382 (USE FORMAT 7 FOR FULLTEXT)
the REALITIES OF DATAMINING.
Wisner, Scott
Catalog Age, v16, n1, p72(1)
Jan, 1999
ISSN: 0740-3119
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1120

...   is an automatic way to extract previously unknown information from
a database. To be more *specific*, datamining uses a *number* of
techniques, as explained here:
        Technique   What it does

        Association   *Identifies* *items* *customers*
                             typically buy in the same visit,
                             such as beer and potato chips

        Sequence-based   Analyzes...
...make
        transformations   them easier to work with--for
                             instance, using base-2 arithmetic
                             (or a *binary* system,) instead of
                             base-10 arithmetic
        With datamining, you don't need to pick just...

22/3,K/29   (Item 1 from file: 631)
DIALOG(R)File 631:Boston Globe
(c) 2004 Boston Globe. All rts. reserv.

07506042
MAKING SENSE OF FILE TRANSFERS
Boston Globe (BG) - THURSDAY, January 6, 1994
Edition: THIRD   Section: LIVING   Page: 48
Word Count: 738

... printer you selected, margin settings, tabbing information, font/type
style characteristics, etc.

   This added information *converts* your saved document into a *binary*
file, and, additionally, *tags* the file as *unique*. So you cannot easily
just save a file using one program and call it up...

22/3,K/37   (Item 3 from file: 75)
DIALOG(R)File 75:TGG Management Contents(R)
(c) 2004 The Gale Group. All rts. reserv.

00155980   SUPPLIER NUMBER: 13842254   (USE FORMAT 7 FOR FULL TEXT)
**Using segmentation to improve sales forecasts based on purchase intent:
  which "intenders" actually buy?**
Morwitz, Vicki G.; Schmittlein, David
Journal of Marketing Research, v29, n4, p391(15)
Nov, 1992

                    Caryn Wesner-Early EIC 3600 May 11, 2004   3

TEXT:
     ...misclassification rate and a disjunctive set of decision rules in the form of a hierarchical *binary* tree.
     ...   From this review of the literature, one can conclude that intentions are powerful but imperfect *indicators* of future *purchase* behavior, and that there is much variability in predictive ability across products and prediction models...

     ...discriminant analysis as the parametric method because it is the one most appropriate for a *binary* dependent variable (purchase/no purchase). Nonparametric procedures for predicting a dependent variable given other variables include such *binary* tree methods as AID (automatic interaction detection) and CART (classification and regression trees). As CART is "state of the art" for *binary* tree methods, we selected it for our nonparametric method (see Appendix for a brief description...ability to predict the measure of interest. An iterative scheme is used to determine which *binary* split on which predictor variable gives the maximum reduction in a measure of variation. A model is generated by producing hierarchically structured *binary* trees in a stepwise fashion and later pruning the tree to obtain an "optimal model." The final dependent classifications are determined by the terminal nodes in the *binary* tree.
     CART is an alternative to such parametric methods as multiple least squares linear regression...

     ...analysis or logistic regression for classification. CART is an extension of (and suggested improvement over) *binary* tree methods such as AID (Morgan and Sonquist 1963), THAID (Messenger and Mandell 1973), and...

     ...which contains all of the cases in L. A search is made through all possible *binary* splits on $|T.sub.1$
          to determine the optimal split $|s.sub.opt$
     . For ordered...

22/AA,AN,TI/1   (Item 1 from file: 47)

05926958   SUPPLIER NUMBER: 66278825
Information Technology Standards.

22/AA,AN,TI/2   (Item 2 from file: 47)

05862119   SUPPLIER NUMBER: 63842650
Text Retrieval Products for Libraries.(Technology Information)(Statistical
  Data Included)

22/AA,AN,TI/3   (Item 3 from file: 47)

05513717   SUPPLIER NUMBER: 57800482
INTEGRATED LIBRARY SYSTEM SOFTWARE FOR SMALLER LIBRARIES.

22/AA,AN,TI/4   (Item 4 from file: 47)

05309770   SUPPLIER NUMBER: 53741507
Improving the Performance of Distributed Applications.(Technology
  Information)(Abstract)

22/AA,AN,TI/5   (Item 5 from file: 47)

04678218   SUPPLIER NUMBER: 18970704
Standards for automated library systems and other information
  technologies.(Chapter IV: Cabling and Networks; Chapter V: Interfaces;
  Chapter VI: Business Communication)

22/AA,AN,TI/6   (Item 6 from file: 47)

03975559   SUPPLIER NUMBER: 14296433
Arabidopsis ethylene-response gene ETR1: similarity of product to
  two-component regulators.

22/AA,AN,TI/7   (Item 7 from file: 47)

03955534   SUPPLIER NUMBER: 14344826
AIDS risk reduction among a multiethnic sample of urban high school
  students.

22/AA,AN,TI/8   (Item 8 from file: 47)

03858320   SUPPLIER NUMBER: 13317367
Bring variety to your Windows desktop with CHANGER. (utility for altering
  Microsoft Windows 3.1's desktop each time it runs)(includes related
  article on accessing utilities via PC MagNet) (Utilities) (Column)

22/AA,AN,TI/9   (Item 9 from file: 47)

03781809   SUPPLIER NUMBER: 12356842
Languages: Radix conversions: here's how to convert numbers to binary, hex
   or octal with C and C++. (question and answer) (Brief Article)
   (Programming) (Column)

   22/AA,AN,TI/10   (Item 10 from file: 47)

03714425   SUPPLIER NUMBER: 12232447
How modems work. (part 1) (Column)

   22/AA,AN,TI/11   (Item 11 from file: 47)

03711659   SUPPLIER NUMBER: 12180715
Intercellular communication and cell-cell adhesion.

   22/AA,AN,TI/12   (Item 12 from file: 47)

03694382   SUPPLIER NUMBER: 11657502
24-bit graphics adapters: true color and plenty of horsepower. (Hardware
   Review) (overview of six evaluations of 24-bit graphics
   adapters)(includes glossary, editors' choice and related articles on
   testing methodologies) (Evaluation)

   22/AA,AN,TI/13   (Item 13 from file: 47)

03542925   SUPPLIER NUMBER: 10501214
The BIOS and the keyboard. (How It Works) (tutorial)

   22/AA,AN,TI/14   (Item 14 from file: 47)

03537312   SUPPLIER NUMBER: 09381816
Abacus: Becker Tools. (Software Review) (one of six evaluations of Windows
   file-management utility programs in 'File management utilities.')
   (evaluation)

   22/AA,AN,TI/15   (Item 15 from file: 47)

03456818   SUPPLIER NUMBER: 08651914
Do-it-yourself printer page ejector program. (memory-resident program that
   simplifies form feeds)(Toolkit) (tutorial)

   22/AA,AN,TI/16   (Item 16 from file: 47)

03400755   SUPPLIER NUMBER: 08452906
An analog solution. (private branch exchanges)

   22/AA,AN,TI/17   (Item 17 from file: 47)

03397210   SUPPLIER NUMBER: 08544666
Lab notes; a further look at the new EISA standard for the PC bus.
   (extended industry standard architecture)

   22/AA,AN,TI/18   (Item 18 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03298695   SUPPLIER NUMBER: 07343232
Utilities. (the use of CONVERT for translating escape sequences and setup
   strings in printers, modems, or EGA monitors)

   22/AA,AN,TI/19   (Item 19 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03224493   SUPPLIER NUMBER: 07106028
Products. (DBMS development programs that fall outside traditional product
   definition)

   22/AA,AN,TI/20   (Item 20 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03162738   SUPPLIER NUMBER: 07171533
The great divide: EISA vs. Micro Channel. (Extended Industry Standard
   Architecture vs. Micro Channel Architecture) (includes related article,
   Direct memory access: the secret to speed)

   22/AA,AN,TI/21   (Item 21 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03090074   SUPPLIER NUMBER: 06737285
Handling date and time strings in C. (Power Programming) (Productivity)

   22/AA,AN,TI/22   (Item 22 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

02596246   SUPPLIER NUMBER: 00566646
Project: Data Base: Part 7.

   22/AA,AN,TI/23   (Item 23 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

02511142   SUPPLIER NUMBER: 03205413
Once over lightly bar codes.

   22/AA,AN,TI/24   (Item 24 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

02509481   SUPPLIER NUMBER: 03169495
It's 10pm: do you know where your data are? Data security.

   22/AA,AN,TI/25   (Item 25 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

02438266   SUPPLIER NUMBER: 03015235
Directed mutagenesis of dihydrofolate reductase.

22/AA,AN,TI/26   (Item 1 from file: 635)

97-77822
Bar codes a Big Blue technology

22/AA,AN,TI/27   (Item 2 from file: 635)

95-75179
Cellular phone industry clashes over technology

22/AA,AN,TI/28   (Item 1 from file: 570)

01734350   Supplier Number: 54059382
the REALITIES OF DATAMINING.

22/AA,AN,TI/29   (Item 1 from file: 631)

07506042
MAKING SENSE OF FILE TRANSFERS

22/AA,AN,TI/30   (Item 1 from file: 714)

10137090
MIMEs take extra effort with AOL

22/AA,AN,TI/31   (Item 1 from file: 476)

B06G3A2AC0FT
**Technology: 'Supersleuth' Goes In Search Of Commercial Backing / British
  CAP company develops electronic fingerprint recognition system**

22/AA,AN,TI/32   (Item 1 from file: 13)

1097242   Supplier Number: 01681573
The holistic approach to plant management

22/AA,AN,TI/33   (Item 2 from file: 13)

1087350   Supplier Number: 01536672
Open Platforms for SS7 and IN

22/AA,AN,TI/34   (Item 3 from file: 13)

1074505   Supplier Number: 01359855
Latest transponders open up new possibilities for RFID applications

22/AA,AN,TI/35   (Item 1 from file: 75)

00201331   SUPPLIER NUMBER: 19622266
An introduction to credit derivatives.

22/AA,AN,TI/36   (Item 2 from file: 75)

00165218   SUPPLIER NUMBER: 14780109
Union impacts on the receipt of workers' compensation benefits.

22/AA,AN,TI/37   (Item 3 from file: 75)

00155980   SUPPLIER NUMBER: 13842254
Using segmentation to improve sales forecasts based on purchase intent:
  which "intenders" actually buy?

22/AA,AN,TI/38   (Item 4 from file: 75)

00155523   SUPPLIER NUMBER: 13812853
The influence of familial and peer-based reference groups on consumer
  decisions.